

Abstract of the Invention

A system and method for wireless communication with and among nodes of a welding cell are provided. The system includes a communications device adapted for wireless communication with a welding node provided with a wireless communications interface. The system further includes welding nodes of one welding cell communicating wirelessly with welding nodes of the same welding cell, welding nodes of another welding cell, a customer specific LAN and global factory controls. The invention further comprises methodologies for facilitating wireless communication with and among nodes of a welding cell.

10

FOR THE REASON